

ABSTRACT OF THE DISCLOSURE

The tubing includes an open-loop extracorporeal circulation duct that has two parts, whereby one part extracts the blood to be purified and the other returns the purified blood; at least one duct connects at least one of the parts to a substitution solution source; a bubble trap disposed along the loop; a duct for evacuating the rejected product and provided with a segment tubing; and connecting elements for detachable interconnection of the respective extremities of the open-loop extracorporeal circulation tubing to form a closed loop. The duct for evacuating the rejected product includes downstream from the segment tubing a blood detector and a connecting duct that extends between the downstream extremity of the segment tubing and the bubble trap.